



Office of Training  
and Certification

# New Jersey Division of Fire Safety

## BASIC PRACTICAL SKILLS EXAMINATION REPORT

Skill sheet #

**HMT-8**

Certification title

**Hazardous Material Technician**

### Applicant Information

Candidate name

DFS ID #

Course #

### Evaluation

#### Standard:

NFPA 470 2020 edition  
11.2.2

#### Task

**Demonstrate proper use of a multi-gas meter to identify hazards (carbon monoxide, oxygen, combustible gases, and others).**

#### Conditions and Outcome

Provide with a multi-gas meter and a sample gas, the candidate shall demonstrate all required steps for using the meter and interpreting the results. Competency is demonstrated by performing all steps correctly and in the proper order.

Number	Task Steps	First Test		Retest #1		Retest #2	
		Pass	Fail	Pass	Fail	Pass	Fail
1	Turns unit on and allows for proper warm up. Unless otherwise indicated this should take about 5 minutes.						
2	Ensures battery strength is sufficient for the time for testing.						
3	Ensures that the proper sensors are installed.						
4	Understands alarm limits, audio, and visual alarm notifications.						
5	Ensures that at no time the sampling tube can draw a liquid into the meter.						
6	Blocks (occludes) the inlet to check for alarm notification.						
7	Performs fresh air calibration and "zero" the unit						
8	Performs a bump test.						
9	Allows the unit to reset						
10	Check any other function e.g. screen illumination and data logging.						
11	Completes the metering and detection of the sample						
12	Documents the results of the metering on the proper form						
13	Performs any post-usage procedures as recommended by the manufacturer						

<b>Final Test Result for Entire Task</b>						
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Evaluator signature & comments, Test #1		Evaluator signature & comments, Retest #1		Evaluator signature & comments, Retest #2	
Evaluator signature	Date	Evaluator signature	Date	Evaluator signature	Date
<b>Candidate signature &amp; acknowledgement, Test #1</b>		<b>Candidate signature &amp; acknowledgement, Retest #1</b>		<b>Candidate signature &amp; acknowledgement, Retest #1</b>	
By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments		By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments		By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments	
Candidate signature	Date	Candidate signature	Date	Candidate signature	Date

Form DFS-HMT-SS-8

Approved by NJSME Committee 02/27/19

Revised by NJSME Committee 01/06/2023